



The Corporation of the Town of Tecumseh

Public Works & Environmental Services

To: Mayor and Members of Council

From: Denis Berthiaume, Manager Water & Wastewater Services

Date to Council: February 26, 2019

Report Number: PWES-2019-13

Subject: Drinking Water Quality Management System
Operational Plan Version 9

Recommendations

It is recommended:

That the Drinking Water Quality Management System Operational Plan Version 9 be endorsed and committed to.

Background

Following the results of the Walkerton Inquiry in 2002, a key recommendation by Justice O'Connor was for municipalities across Ontario to develop and implement a Drinking Water Quality Management System (DWQMS). The Owners and Operating Authority are required to document a quality management system in an Operational Plan for the drinking water system they operate.

The Town's Water Services Division is legislatively required to annually review and update its Drinking Water Quality Management System Operational Plan. The [updated] Operational Plan must include a written endorsement of its contents by Top Management and the Owner [Council].

Comments

Council and Top Management's endorsement and commitment to the Town's DWQMS is a crucial element of the Operational Plan. Council and Top Management shall provide evidence of their commitment to an effective quality management system by:

- Ensuring that a Quality Management System is in place that meets the requirements of the standard as mandated through the Safe Drinking Water Act, 2002 (SDWA).
- Ensuring that the Operating Authority is aware of all applicable legislative and regulatory requirements.
- Communicating the Quality Management System according to the procedure for communications.
- Determining, obtaining or providing the resources needed to maintain and continually improve the Quality Management System.

Version 9 of the Operational Plan was submitted to the DWQMS Committee and approved. Version 9 of the Operational Plan is appended to this report as Attachment No. 1. The document changes include but are not limited to the following:

- The link to the Quality Management System Policy on the website.
- The various commitments the Owner and Top Management endorse with respect to the Town's Quality Management System.
- Greater detail respecting the Town's DWQMS Records Control.
- The procedures in place to maintain disinfectant residuals within the distribution system.
- Information pertaining to the Ministry of the Environment, Conservation and Parks (MECP) "Potential Hazardous Events for Municipal Drinking Water Systems" in the risk assessment process.
- An explanation of how opportunities for improvement come about.

The above-noted changes were incorporated into the Operational Plan due to:

- Legislative and regulatory changes;
- Management Review Committee recommendations (refer to Attachment No. 2);
- Corrective Action Records issued by the Internal Auditor and External Auditor; and
- The Town's administrative and/or policy changes.

Updates to the Operational Plan are necessary to continually improve the Town's Quality Management System.

Administration therefore recommends that Council commit to and endorse the Drinking Water Quality Management System Operational Plan Version 9.

Consultations

None

Financial Implications

There are no financial implications arising from this report.

Link to Strategic Priorities

Applicable	2017-18 Strategic Priorities
<input type="checkbox"/>	Make the Town of Tecumseh an even better place to live, work and invest through a shared vision for our residents and newcomers.
<input checked="" type="checkbox"/>	Ensure that the Town of Tecumseh's current and future growth is built upon the principles of sustainability and strategic decision-making.
<input checked="" type="checkbox"/>	Integrate the principles of health and wellness into all of the Town of Tecumseh's plans and priorities.
<input checked="" type="checkbox"/>	Steward the Town's "continuous improvement" approach to municipal service delivery to residents and businesses.
<input type="checkbox"/>	Demonstrate the Town's leadership role in the community by promoting good governance and community engagement, by bringing together organizations serving the Town and the region to pursue common goals.

Communications

Not applicable

Website Social Media News Release Local Newspaper

This report has been reviewed by Senior Administration as indicated below and recommended for submission by the Chief Administrative Officer.

Prepared by:

Cheryl Curran, BES
Clerk I Administrative Clerk

Reviewed by:

Brad Dupuis, C. Tech
Drinking Water Quality Management Standard
Representative

Reviewed by:

Denis Berthiaume, ORO
Manager Water & Wastewater Services

Reviewed by:

Phil Bartnik, P.Eng.
Director Public Works & Environmental Services

Recommended by:

Tony Haddad, MSA, CMO, CPFA
Chief Administrative Officer

Attachment Number	Attachment Name
1	Drinking Water Quality Management System Operational Plan Version 9
2	Management Review Committee Meeting Minutes, February 19, 2019